



|   |                   |   |         |                          |          |                            |
|---|-------------------|---|---------|--------------------------|----------|----------------------------|
| INFORMATION DISCLOSURE<br>(SUPPLEMENTAL)  |                   | ATTY. DOCKET NO.<br>102276-300          |         | SERIAL NO.<br>10/693,201 |          |                            |
|   |                   | APPLICANT:<br>FRANCIS T. MCQUADE ET AL. |         |                          |          |                            |
|   |                   | FILING DATE:<br>OCTOBER 24, 2003        |         | GROUP:<br>2829           |          |                            |
| <b>U.S. PATENT DOCUMENTS</b>  |                   |   |         |                          |          |                            |
| EXAMINER<br>INITIALS  | DOCUMENT<br>NO.   | DATE                                    | NAME    | CLASS                    | SUBCLASS | FILING<br>DATE IF<br>APPR. |
|   |                   |   |         |                          |          |                            |
|   |                   |   |         |                          |          |                            |
|   |                   |   |         |                          |          |                            |
|   |                   |   |         |                          |          |                            |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                   |   |         |                          |          |                            |
| EXAMINER<br>INITIALS  | DOCUMENT NO.      | DATE                                    | COUNTRY | CLASS                    | SUBCLASS | TRANSLATION<br>YES NO      |
| J. H.<br>↓  | 6249878           | 09/1994                                 | Japan   | _____                    | _____    | No                         |
|   | 2001208772        | 08/2001                                 | Japan   | _____                    | _____    | No                         |
|   | WO 01/67116<br>A2 | 09/2001                                 | PCT     | _____                    | _____    |                            |
|   |                   |   |         |                          |          |                            |
|   |                   |   |         |                          |          |                            |
| <b>OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)</b>   |                   |   |         |                          |          |                            |
| Translation of Official Japanese Office Action, Mailing No. 228197, Mailed on June 25, 2004 for Japanese Patent Application No. 2002-273131   |                   |   |         |                          |          |                            |
|   |                   |   |         |                          |          |                            |
|   |                   |   |         |                          |          |                            |
|   |                   |   |         |                          |          |                            |
| EXAMINER: J. H. H. H.   |                   |   |         | DATE CONSIDERED: 12/8/04 |          |                            |
| * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                   |   |         |                          |          |                            |

| INFORMATION DISCLOSURE STATEMENT  |  | ATTY. DOCKET NO.<br>102276-300                             |                        | SERIAL NO. 10/693,201<br><del>NOT YET ASSIGNED</del> |           |                       |
|---|--|--|------------------------|--|-----------|-----------------------|
|   |  | APPLICANT(S):<br>MCQUADE, FRANCIS T. AND BARTO, CHARLES L. |                        |  |           |                       |
|   |  | FILING DATE:<br>OCTOBER 24, 2003                           |                        | GROUP: 2829<br><del>NOT YET ASSIGNED</del>           |           |                       |
| U.S. PATENT DOCUMENTS   |  |  |                        |  |           |                       |
| EXAMINER INITIALS   | DOCUMENT NO.   | DATE   | NAME                   | CLASS  | SUBCLASS  | FILING DATE IF APPR.  |
| J. M. H.  | 3,960,560  | 6/1976   | Sato                   | 96   | 36        |                       |
|   | 3,966,473  | 6/1976   | Sato                   | 96   | 36        |                       |
|   | 4,027,935  | 6/1977   | Byrnes et al.          | 339  | 48        |                       |
|   | 4,451,327  | 5/1984   | Nelson                 | 156  | 646       |                       |
|   | 4,466,859  | 8/1984   | Nelson                 | 156  | 646       |                       |
|   | 4,520,314  | 05/28/85   | Asch et al.            | 324  | 158 P     |                       |
|   | 4,747,907  | 5/1988   | Acocella et al.        | 156  | 642       |                       |
|   | 4,980,638  | 12/25/90   | Dermon et al.          | 324  | 158 P     |                       |
|   | 5,326,428  | 07/1994  | Farnworth              | 324  | 754       |                       |
|   | 5,416,429  | 5/1995   | McQuade et al.         | 324  | 762       |                       |
|   | 5,495,667  | 3/1996   | Farnworth et al.       | 29   | 843       |                       |
|   | 5,508,144  | 4/1996   | Katz et al.            | 430  | 296       |                       |
|   | 5,864,946  | 2/1999   | Eldridge et al.        | 29   | 843       |                       |
|   | 5,917,707  | 6/1999   | Khandros et al.        | 361  | 776       |                       |
|   | 5,952,843  | 09/14/99   | Vinh                   | 324  | 761       |                       |
| 5,959,461   | 9/1999   | Brown et al.   | 324                    | 765  |           |                       |
| 6,023,103   | 2/2000   | Chang et al.   | 257                    | 781  |           |                       |
| 6,031,383   | 2/2000   | Streib et al.  | 324                    | 754  |           |                       |
| 6,043,563   | 3/2000   | Eldridge et al.  | 257                    | 784  |           |                       |
| FOREIGN PATENT DOCUMENTS  |  |  |                        |  |           |                       |
| EXAMINER INITIALS   | DOCUMENT NO.   | DATE   | COUNTRY                | CLASS  | SUB CLASS | TRANSLATION<br>YES NO |
| J. M. H.  | EP 1120657A1   | 08/01/01   | European Patent Office |  |           | No                    |
| OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)  |  |  |                        |  |           |                       |
| Examiner Initials:<br>J. M. H.  | WENTWORTH LABORATORIES, INC., COBRA: VERTICAL TECHNOLOGY PROBE CARD (2002) (June 7, 2002) at <a href="http://www.wentworthlabs.com/product/cobra.htm">http://www.wentworthlabs.com/product/cobra.htm</a> . |  |                        |  |           |                       |
| ↓   | European Search Report and Communication dated 04/04/03  |  |                        |  |           |                       |
| EXAMINER: J. M. H. H. H.  |  |  |                        | DATE CONSIDERED: 12/8/04                             |           |                       |
| * EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |  |  |                        |  |           |                       |

|                                  |   |   |
|----------------------------------|---|---|
| INFORMATION DISCLOSURE STATEMENT | ATTY. DOCKET NO.<br>102276-300                          | SERIAL NO. 10/693,201<br>CONTINUATION IN-<br>PART OF S/N 10/027,146 |
|                                  | APPLICANT:<br>MCQUADE, FRANCIS T. AND BARTO, CHARLES L. |   |
|                                  | FILING DATE:  | GROUP: 2829   |

## U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NO. | DATE    | NAME             | CLASS | SUBCLASS | FILING DATE IF APPR. |
|-------------------|--------------|---------|------------------|-------|----------|----------------------|
| <i>J. m. H.</i>   | 6,215,321    | 04/2000 | Nakata, Yoshiro  | 324   | 754      |                      |
|                   | 6,142,723    | 9/2000  | Costello         | 324   | 762      |                      |
|                   | 6,144,212    | 11/2000 | Mizuta, Masaharu | 324   | 754      |                      |
|                   | 6,150,186    | 11/2000 | Chen et al.      | 438   | 14       |                      |
|                   | 6,160,412    | 12/2000 | Martel et al.    | 324   | 761      |                      |
|                   | 6,163,162    | 12/2000 | Thiessen et al.  | 324   | 761      |                      |
|                   | 6,194,127    | 2/2001  | Stolk et al.     | 430   | 313      |                      |
|                   | 6,255,602    | 7/2001  | Evans et al.     | 174   | 262      |                      |
|                   | 6,297,657    | 10/2001 | Thiessen et al.  | 324   | 761      |                      |
|                   | 6,303,262    | 10/2001 | Takaoka et al.   | 430   | 231      |                      |
|                   | 6,330,744    | 12/2001 | Doherty et al.   | 29    | 846      |                      |
|                   | 6,334,856    | 1/2002  | Allen et al.     | 604   | 191      |                      |
|                   | 6,363,605    | 04/2002 | Shih et al.      | 29    | 600      |                      |
|                   | 6,448,506    | 9/2002  | Glenn et al.     | 257   | 686      |                      |
| <i>✓</i>          | 6,654,454    | 5/2003  | Glenn et al.     | 29    | 852      | <i>✓</i>             |
|                   |              |         |                  |       |          |                      |
|                   |              |         |                  |       |          |                      |
|                   |              |         |                  |       |          |                      |
|                   |              |         |                  |       |          |                      |
|                   |              |         |                  |       |          |                      |
|                   |              |         |                  |       |          |                      |
|                   |              |         |                  |       |          |                      |
|                   |              |         |                  |       |          |                      |

## FOREIGN PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES NO |
|-------------------|--------------|------|---------|-------|-----------|--------------------|
|                   |              |      |         |       |           |                    |
|                   |              |      |         |       |           |                    |

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|                           |                          |
|---------------------------|--------------------------|
| Examiner Initials:        |                          |
| EXAMINER: <i>J. m. H.</i> | DATE CONSIDERED: 12/8/04 |

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.